A_c = (0.1 [mm] × 0.1 [mm] × 16 [pieces])/1 [cm]

= 1.6×10^{-3} [m^2/m^2 floor]

A_{c5} = (0.1 [mm] × 3 [mm] × 4 [faces] × 16 [pieces])/1 [cm]

= 0.192 [m^2/m^2 floor]

$A_5 = 1 - A_c$

= $1 - 1.6 \times 10^{-3}$ [m^2/m^2 floor]

$A_{a5} = A_5 + A_{c5}$

= 1.19 [m^2/m^2 floor]

Here, A_5 is the area in which the carpet fibers in 1 [m^2] are in contact with the indoor air.

Subsequently, using the primary condition, a secondary condition is determined by calculation (S2). The